

**EXPRESS MAIL RECEIPT NO. ER782418563US  
DEPOSITED ON JANUARY 15, 2004**

**PATENT  
DKT. STL11217**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Patent application of: **Kah Hing Ting, Yingleong Neo, Hualiang Ng, Liphong Teo, Chinsoon Yoap  
and Chaihian Gaw**

for **METHOD AND APPARATUS FOR QUERYING A COMPUTERIZED DATABASE**, the  
specification of which is being transmitted herewith.

**Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**INFORMATION DISCLOSURE STATEMENT**

**List of Sections Forming Part of This Information Disclosure Statement**

The following sections are being submitted for this Information Disclosure Statement:

1. Preliminary Statements
2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)
3. Copies of Listed Information Items Accompanying This Statement (Copies of U.S. Patents and U.S. Patent Applications cited as references are no longer required to be submitted with patent applications filed after June 30, 2003 as indicated in 1276 OG 55.)
4. Identification of Person(s) Making This Information Disclosure Statement

**Section 1. Preliminary statements**

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

**Section 2. Forms PTO/SB/08A and 08B (formerly Form PTO-1449)**

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 2**Complete if Known**

Application Number	
Filing Date	01/15/2004
First Named Inventor	Kah Hing Ting
Art Unit	
Examiner Name	
Attorney Docket Number	STL11217

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	1	US- 4,570,222	02/11/1986	Oguchi	
	2	US- 4,755,925	07/05/1988	Tsuchiya, et al.	
	3	US- 4,769,772	09/06/1988	Dwyer	
	4	US- 4,780,821	10/25/1988	Crossley	
	5	US- 4,829,427	05/09/1989	Green	
	6	US- 5,091,852	02/25/1992	Tsuchida, et al.	
	7	US- 5,214,778	05/25/1993	Glider, et al.	
	8	US- 5,335,345	08/02/1994	Frieder, et al.	
	9	US- 5,361,347	11/01/1994	Glider, et al.	
	10	US- 5,367,670	11/22/1994	Ward, et al.	
	11	US- 5,566,092	10/15/1996	Wang, et al.	
	12	US- 5,577,241	11/19/1996	Spencer	
	13	US- 5,644,768	07/01/1997	Periwal, et al.	
	14	US- 5,691,895	11/25/1997	Kurtzberg, et al.	
	15	US- 5,710,700	01/20/1998	Kurtzberg, et al.	
	16	US- 5,715,450	02/03/1998	Ambrose, et al.	
	17	US- 5,726,914	03/10/1998	Janovski, et al.	
	18	US- 5,727,196	03/10/1998	Strauss, Jr., et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 2 of 2

**Complete if Known**

Application Number	
Filing Date	01/15/2004
First Named Inventor	Kah Hing Ting
Art Unit	
Examiner Name	
Attorney Docket Number	STL11217

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	19	US- 5,809,266	09/15/1998	Touma, et al.	
	20	US- 5,812,840	09/22/1998	Shwartz	
	21	US- 5,818,713	10/06/1998	Uchihara, et al.	
	22	US- 6,018,716	01/25/2000	Denardo, et al.	
	23	US- 6,207,022	02/22/2000	Hong	
	24	US- 6,055,541	04/25/2000	Solecki, et al.	
	25	US- 6,148,239	11/14/2000	Funk, et al.	
	26	US- 6,216,126	04/10/2001	Ronstrom	
	27	US- 6,301,515	10/09/2001	Wagner	
	28	US- 6,339,789	01/15/2002	Sugauchi, et al.	
	29	US- 6,507,765	01/14/2003	Hopkins, et al.	
	30	US- 6,584,369	06/24/2003	Patel, et al.	
	31	US- 6,587,857	07/01/2003	Carothers, et al.	
	32	US- 6,598,068	07/22/2003	Clark	
		US-			
		US-			
		US-			
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

Examiner  
SignatureDate  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

**Section 3. Copies of Listed Information Items Accompanying This Statement**

Inasmuch as the references cited in PTO/SB/08A and 08B are all U.S. Patents/Patent Applications, copies are no longer required to accompany this information statement. (1276 OG 55).

**Section 4. Identification of Person Making This Information Disclosure Statement**

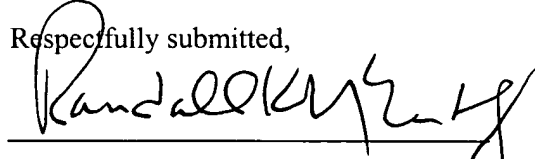
The person making this certification is:

- a. the practitioner who signs below on the basis of the information supplied by the inventor(s) and in the practitioner's file.

Date: \_\_\_\_\_

1/15/04

Respectfully submitted,



Randall K. McCarthy, Registration No. 39,297

Bill D. McCarthy, Registration No. 26,772

Daniel P. Dooley, Registration No. 46,369

Fellers, Sniders, Blankenship, Bailey & Tippens, P.C.

Bank One Tower

100 North Broadway, Suite 1700

Oklahoma City, OK 73102-8820

Telephone: (405) 232-0621

Fax: (405) 232-9659